S. Popp

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TECH CENTER 1600/2900

RAW SEQUENCE LISTING   DATE: 05/22/2002
PATENT APPLICATION: US/09/852,659A   TIME: 11:48:56

Input Set : A:\PZ003p4SubSeqList.txt
Output Set: N:\CRF3\05222002\I852659A.raw

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 2 <110> APPLICANT: Rosen et al.
 4 <120> TITLE OF INVENTION: 28 Human Secreted Proteins
 6 <130> FILE REFERENCE: PZ003P4
 8 <140> CURRENT APPLICATION NUMBER: 09/852,659A
 9 <141> CURRENT FILING DATE: 2001-05-11
11 <150> PRIOR APPLICATION NUMBER: 60/265,583
12 <151> PRIOR FILING DATE: 2001-02-02
14 <150> PRIOR APPLICATION NUMBER: 09/152,060
15 <151> PRIOR FILING DATE: 1998-09-11
17 <150> PRIOR APPLICATION NUMBER: PCT/US98/04858
18 <151> PRIOR FILING DATE: 1998-03-12
20 <150> PRIOR APPLICATION NUMBER: 60/040,762
21 <151> PRIOR FILING DATE: 1997-03-14
23 <150> PRIOR APPLICATION NUMBER: 60/040,710
24 <151> PRIOR FILING DATE: 1997-03-14
26 <150> PRIOR APPLICATION NUMBER: 60/050,934
27 <151> PRIOR FILING DATE: 1997-05-30
29 <150> PRIOR APPLICATION NUMBER: 60/048,100
30 <151> PRIOR FILING DATE: 1997-05-30
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36 <151> PRIOR FILING DATE: 1997-05-30
38 <150> PRIOR APPLICATION NUMBER: 60/057,765
39 <151> PRIOR FILING DATE: 1997-09-05
41 <150> PRIOR APPLICATION NUMBER: 60/048,970
42 <151> PRIOR FILING DATE: 1997-06-06
44 <150> PRIOR APPLICATION NUMBER: 60/068,368
45 <151> PRIOR FILING DATE: 1997-12-19
48 <160> NUMBER OF SEQ ID NOS: 121
50 <170> SOFTWARE: PatentIn Ver. 2.0
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54 <211> LENGTH: 733
55 <212> TYPE: DNA
56 <213> ORGANISM: Homo sapiens
58 <400> SEQUENCE: 1
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60 aattcgaggg tgcaccgtca gtcttcctct tccccccaaa acccaaggac accctcatga     120
61 tctcccggac tcctgaggtc acatgcgtgg tggtggacgt aagccacgaa gaccctgagg     180
62 tcaagttcaa ctggtacgtg gacggcgtgg aggtgcataa tgccaagaca aagccgcggg     240
63 aggagcagta caacagcacg taccgtgtgg tcagcgtcct caccgtcctg caccaggact     300
64 ggctgaatgg caaggagtac aagtgcaagg tctccaacaa agccctccca acccccatcg     360
65 agaaaaccat ctccaaagcc aaagggcagc cccgagaacc acaggtgtac accctgcccc     420
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Input Set : **A:\PZ003p4SubSeqList.txt**
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 66 catcccggga tgagctgacc aagaaccagg tcagcctgac ctgcctggtc aaaggcttct        480
 67 atccaagcga catcgccgtg gagtgggaga gcaatgggca gccggagaac aactacaaga        540
 68 ccacgcctcc cgtgctggac tccgacggct ccttcttcct ctacagcaag ctcaccgtgg        600
 69 acaagagcag gtggcagcag gggaacgtct tctcatgctc cgtgatgcat gaggctctgc        660
 70 acaaccacta cacgcagaag agcctctccc tgtctccggg taaatgagtg cgacggccgc        720
 71 gactctagag gat                                                           733
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 75 <211> LENGTH: 5
 76 <212> TYPE: PRT
 77 <213> ORGANISM: Homo sapiens
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 80 <221> NAME/KEY: Site
 81 <222> LOCATION: (3)
 82 <223> OTHER INFORMATION: Xaa equals any of the twenty naturally ocurring L-amino acids
 84 <400> SEQUENCE: 2
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 86    1                5
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 95 cccgaaatat ctgccatctc aattag                                             86
 98 <210> SEQ ID NO: 4
 99 <211> LENGTH: 27
100 <212> TYPE: DNA
101 <213> ORGANISM: Homo sapiens
103 <400> SEQUENCE: 4
104 gcggcaagct ttttgcaaag cctaggc                                            27
107 <210> SEQ ID NO: 5
108 <211> LENGTH: 271
109 <212> TYPE: DNA
110 <213> ORGANISM: Homo sapiens
112 <400> SEQUENCE: 5
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114 aaatatctgc catctcaatt agtcagcaac catagtcccg cccctaactc cgcccatccc        120
115 gcccctaact ccgcccagtt ccgcccattc tccgccccat ggctgactaa ttttttttat        180
116 ttatgcagag gccgaggccg cctcggcctc tgagctattc cagaagtagt gaggaggctt        240
117 ttttggaggc ctaggctttt gcaaaaagct t                                       271
120 <210> SEQ ID NO: 6
121 <211> LENGTH: 32
122 <212> TYPE: DNA
123 <213> ORGANISM: Homo sapiens
125 <400> SEQUENCE: 6
126 gcgctcgagg gatgacagcg atagaacccc gg                                      32
129 <210> SEQ ID NO: 7
130 <211> LENGTH: 31
131 <212> TYPE: DNA
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RAW SEQUENCE LISTING   DATE: 05/22/2002
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Input Set : **A:\PZ003p4SubSeqList.txt**
Output Set: **N:\CRF3\05222002\I852659A.raw**

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139 <211> LENGTH: 12
140 <212> TYPE: DNA
141 <213> ORGANISM: Homo sapiens
143 <400> SEQUENCE: 8
144 ggggactttc cc                                                    12
147 <210> SEQ ID NO: 9
148 <211> LENGTH: 73
149 <212> TYPE: DNA
150 <213> ORGANISM: Homo sapiens
152 <400> SEQUENCE: 9
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154 ccatctcaat tag                                                   73
157 <210> SEQ ID NO: 10
158 <211> LENGTH: 256
159 <212> TYPE: DNA
160 <213> ORGANISM: Homo sapiens
162 <400> SEQUENCE: 10
163 ctcgagggga ctttcccggg gactttccgg ggactttccg ggactttcca tctgccatct  60
164 caattagtca gcaaccatag tcccgcccct aactccgccc atcccgcccc taactccgcc 120
165 cagttccgcc cattctccgc cccatggctg actaattttt tttatttatg cagaggccga 180
166 ggccgcctcg gcctctgagc tattccagaa gtagtgagga ggcttttttg gaggcctagg 240
167 cttttgcaaa aagctt                                               256
170 <210> SEQ ID NO: 11
171 <211> LENGTH: 2084
172 <212> TYPE: DNA
173 <213> ORGANISM: Homo sapiens
175 <220> FEATURE:
176 <221> NAME/KEY: SITE
177 <222> LOCATION: (839)
178 <223> OTHER INFORMATION: n equals a,t,g, or c
180 <400> SEQUENCE: 11
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182 gtgtcctcac ctctcaccct ctccttcctg ggaggccctg ggaggtgatc attgacaccc 120
183 agccaagcag acagctgcgg gtgcccaagc ccttgctggg cctgcgcgtg aggagtccca 180
184 ctgcttctaa aggaagtcct gggcaggagg tggctttggt ggttggttcc aaagttgaaa 240
185 atgcttgcag tttgacctta gaagaagtgg gaagaagaag gagctctaca gggtcagctt 300
186 tgtttgattt gtccagtcta agaagtccca ttgccaaagc tttctgcagg agggtgaatg 360
187 ccgcagcttg gcagcccctg ggtttctctt ggaaatggtc agtttcccct caaagtaccc 420
188 aaagtagcct tggcttgagt ttttgtcctt gcctcctttt tagagaagag ggcatttaga 480
189 ctgcattttc ctggttaaag aaggttaaag caaatgttta ttgccttttc tagtgaacta 540
190 actcgtagag atgttctcag caggaagaca gtcttagcac tgtcacttag cagattgcac 600
191 ttaagtccct tgtgctggcc agatggcgtg gctggttgcc ttaatatgtc ccaggacccc 660
192 tgacagggct gcctggcctc tccctcgtgc tcctcaagag cccagtccat acactgtgga 720
193 tgtcattgct gtcgggttag gaagtcttgt cctagaacgc cctggctggt atgaccacag 780
W--> 194 ttcatggcgg ctcttctcgc ttgggtcatg gtcatcttcc agcacctgct gtgctgggna 840
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Input Set : **A:\PZ003p4SubSeqList.txt**
Output Set: **N:\CRF3\05222002\I852659A.raw**

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195 aggccgagga tggggcccca gcactgtcca ggcctgctgg ggcctggctg ggagtcctgt     900
196 gggcagcatg gaacatgcag ctgggcttcc tgtgaccagg caccctctgg cactgttgct     960
197 tgccctgtgc cctggacctt ttcctgccct tctccttcct ctgctccctt ggggctaccc    1020
198 cttggcccct cctggtctgt gcaaactccc tcagggagcc cccctgccct gtagctctcr    1080
199 cttaacttcc taggggctgc tgagcccacc cagaggttgt tggagttcag cggggcagct    1140
200 tgtctccctt gtcagcaggg gcgtaagggc tgggtttggc catacaaggt tggctacgcc    1200
201 ctcaatccct gaccgttcca ggcactgagc tgggcaccca cggaaggaca tgctgtccag    1260
202 actgtgatga ctgccagcac agggcatctc gggcttggct ggtctgcgag gccttgcccc    1320
203 tgtggaactc tgggttcctg ttttctcagt cttttttgcg gctttgctgt ggttggcagc    1380
204 tgccgtactc caggcttgtg tcggccactc agatgagggc tgtggtgcga gccagtgcag    1440
205 gagagctgcg cttgggattg tgccctctcc tgtgtctgtc ctccggacct acccaggtct    1500
206 ccaccatcag gaccctgtct ttgggtttag aagaccaagt atggggaaaa ccaggcacca    1560
207 gcctctgcag caatgggtcc ctctagcctg tggacaccag ctgggggatc cagggtcagg    1620
208 ccccctcctc tccccagttt ccctctgctg tgggttctgg gctgtcatgt ctccaccact    1680
209 taaggatgtc tttacactga cttcaggata gatgctggga tgcctgggca tggccacatg    1740
210 ttacatgtac agaactttgt ctacagcaca aattaagtta tataaacaca gtgactggta    1800
211 tttaatgctg atctactata aggtattcta tatttatatg acttcagaga cgcgtatgta    1860
212 ataaaggacg ccctccctcc agtgtccaca tccagttcac cccagagggt cgggcaggtt    1920
213 gacatattta tttttgtcta ttctgtaggc ttccatgtcc agaatcctgc ttaaggtttt    1980
214 agggtacctt cagtactttt tgcaataaaa gtatttccta tccaaaaaaa aaaaaaaaa     2040
215 actcgagggg gggcccggta cccaattcgc ccctataaag agtc                     2084
218 <210> SEQ ID NO: 12
219 <211> LENGTH: 1586
220 <212> TYPE: DNA
221 <213> ORGANISM: Homo sapiens
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225 actgcagcgg gatggaccag tactgcatcc tgggccgcat cggggagggc gcccamggca     120
226 tcgtcttcaa ggccaagcac gtggagactg gcgagatagt tgccctcaag aaggtggccc     180
227 taaggcggtt ggaagacggc ttccctaacc aggccctgcg ggagattaag gctctgcagg     240
228 aratggagga caatcagtat gtggtacaac tgaaggctgt gttcccacac ggtggaggct     300
229 ttgtgctggc ctttgagttc atgctgtcgg atctggccga ggtggtgcgc catgcccaga     360
230 ggccactagc ccaggcacag gtcaagagct acctgcagat gctgctcaag ggtgtcgcct     420
231 tctgccatgc caacaacatt gtacatcggg acctgaaacc tgccaacctg ctcatcagcg     480
232 cctcaggcca gctcaagata gcggactttg gcctggctcg agtcttttcc ccagacggca     540
233 gccgcctcta cacacaccag gtggccacca ggagctcact gagctgccgg actacaacaa     600
234 gatctccttt aaggagcagg tgcccatgcc cctggaggak gtgctgcctg acgtctctcc     660
235 ccaggcattg gatctgctgg gtcaattcct tctctaccct cctcaccagc gcatcgcagc     720
236 ttccaaggct ctcctccatc agtacttctt cacagctccc ctgcctgccc atccatctga     780
237 gctgccgatt cctcagcgtc taggggggacc tgcccccaag gcccatccag ggcccccccca    840
238 catccatgac ttccacgtgg accggcctct tgaggartcg ctgttgaacc cararctgat     900
239 tcggcccttc atcctggarg ggtgagaagt tggccctggt cccgtctgcc tgctcctcag     960
240 gaccactcag tccacctgtt cctctgccac ctgcctggct tcaccctcca aggcctcccc    1020
241 atggccacag tgggcccaca ccacaccctg ccccttagcc cttgcgaagg ttggtctcga    1080
242 rgcagargtc atgttcccag ccaagagtat gagaacatcc agtcgagcag aggagattca    1140
243 tggcctgtsc tcggtgagcc ttaccttctg tgtgcttcac atcactgagc actcatttag    1200
244 aagtgaggga gacagaagtc tagscccagg gatggctcca gttggggatc cagcaggaga    1260
245 ccctctgcac atgaggctgg tttmccaaca tctactccct caggatgagc gtgagccaga    1320
246 agcagctgtg tatttaagga aacaagcgtt cctggaatta atttataaat ttaataaatc    1380
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Input Set : A:\PZ003p4SubSeqList.txt
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247 ccaatataat cccagctagt gctttttcct tattataatt tgataaggtg attataaaag     1440
248 atacatggaa ggaagtggaa ccagatgcag aagaggaaat gatggaagga cttatggtat     1500
249 cagataccaa tatttaaaag tttgtataat aataaagagt atgattgtgg ttcaaggata     1560
250 aaaaaaaaaa aaaaaaaaaa actcga                                          1586
253 <210> SEQ ID NO: 13
254 <211> LENGTH: 689
255 <212> TYPE: DNA
256 <213> ORGANISM: Homo sapiens
258 <400> SEQUENCE: 13
259 atggaagcta agtttggcct gctttgcttt ttagtctcca caccatgggc agaactgctg       60
260 tctttactac ttcatctcac ccaagtcccg ttcccaggca gccagggcct gggtttgaat      120
261 aattgcaggg cagcctgcca tgatctttct cacttactcc tctcccattc agcaatcaac      180
262 cagactaagg agttttgatc cctagtgatt acagccctga agaaaattaa atctgaatta      240
263 attttacatg gccttcgtga tctttctgct gttcttactt tttcgaatgt agttgggggg      300
264 tgggagggac aggttatggt atttaaagag aataaacatt ttgcacatac atgtattgta      360
265 caacagtaag atcctctgtt aaaaccagct gtcctgttct ccatctccat ttcttcccat      420
266 gctgtaaccc caggctccac cagctgttcc ccagtgatgt tacctagctt ccctctaccg      480
267 ttgtctactg accatttcca ctacatgcct ttcctacctt cccttcacaa ccaatcaagt      540
268 gaatacttga ttattatctc ttccttactg tgctttatct tttttgtttg gattggttct      600
269 aattaatgaa aataaaagtt tctaaattta catttttata gggtattgta aataaaaaca      660
270 aatgtatact taaaaaaaaa aaaaaaaa                                         689
273 <210> SEQ ID NO: 14
274 <211> LENGTH: 1348
275 <212> TYPE: DNA
276 <213> ORGANISM: Homo sapiens
278 <220> FEATURE:
279 <221> NAME/KEY: SITE
280 <222> LOCATION: (45)
281 <223> OTHER INFORMATION: n equals a,t,g, or c
283 <400> SEQUENCE: 14
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W--> 284 acgaagacac cagaccctgt ggagcctgtg gtgaccaccg aaggncagtt cgggtgcagc       60
     285 agggctcgag cccagaaaac tatcctctaa gaccagacgt gacaaggaga agcagagctg      120
     286 taagagctgt ggtgagacct tcaactccat caccaagagg aggcatcact gcaagctgtg      180
     287 tggggcggtc atctgtggga agtgctccga gttcaaggcc gagaacagcc ggcagagcct      240
     288 gtctgcagag attgtttcct gacacagcca gtggcccctg agagcacaga gaagacaccc      300
     289 actgcagacc cccagcccag cctgctctgc ggccccctgc ggctgtyaga gagcggtgag      360
     290 acctggagcg aggtgtgggc cgccatcccc atgtcagatc cccaggtgct gcacctgcag      420
     291 gkaggcagcc aggacggccg gctgccccgc accatccctc tccccagctg caaactgagt      480
     292 gtgccggacc ctgaggagag gctggactcg gggcatgtgt ggaagctgca gtgggccaag      540
     293 cagtcctggt acctgagcgc ctcctccgca gagctgcagc agcagtggct ggaaacccta      600
     294 agcactgctg cccatgggga cacggcccag gacagcccgg gggccctgca gcttcaggtc      660
     295 cctatgggcg cagtgctccg tgagctgagt ctcccactgc cctgcacacc accacattgg      720
     296 acctgtgctg tcctgggagg tggtgttgga ggccccatga agagcgccct ggacttgctt      780
     297 gagggtgggc caacagccca gagytcagga catttggctt tgggggggaag gaaaytgagg      840
     298 cccagagagg ggcaaccayt ggccaagggt cacccagcaa gttttggyta agagcctggc      900
     299 ctccagcccc agcagtktgg cccagagcag gggccgaytg ccaaagtaac catcatccat      960
     300 atgggccgtg tggtgatgct ggcccggaag gcagaaagag gcagcatggg cactgccagg     1020
     301 gacagccaca tcctgctggt ctgcagcgtg gtccacccccg cctctgccca gcctgtctac     1080
     302 accgtgtgag ctgaatcgtg acttgcttcc cacctccttt ctctgtcctc tcctgaggtt     1140
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RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 05/22/2002
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Input Set : A:\PZ003p4SubSeqList.txt
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<u>Please Note:</u>
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:2; Xaa Pos. 3
Seq#:11; N Pos. 839
Seq#:14; N Pos. 45
Seq#:18; N Pos. 483
Seq#:19; N Pos. 871
Seq#:20; N Pos. 701,728,733
Seq#:22; N Pos. 2040,2041
Seq#:25; N Pos. 520,1140
Seq#:26; N Pos. 81,659,692,700
Seq#:27; N Pos. 821,825
Seq#:28; N Pos. 2361
Seq#:33; N Pos. 26,219
Seq#:36; N Pos. 2383
Seq#:37; N Pos. 420,486,530
Seq#:38; N Pos. 356
Seq#:42; N Pos. 1640,1644,1648
Seq#:45; N Pos. 15
Seq#:46; N Pos. 49,78,148,163,532
Seq#:48; N Pos. 2264,2312,2315
Seq#:51; N Pos. 60,2388
Seq#:52; Xaa Pos. 58
Seq#:53; Xaa Pos. 15,190
Seq#:60; Xaa Pos. 281
Seq#:64; Xaa Pos. 35,297
Seq#:66; Xaa Pos. 55
Seq#:74; Xaa Pos. 7,71
Seq#:76; Xaa Pos. 42,58
Seq#:77; Xaa Pos. 52,190,233,595,683
Seq#:85; Xaa Pos. 67,89
Seq#:89; Xaa Pos. 11,86
Seq#:90; Xaa Pos. 22
Seq#:95; Xaa Pos. 141
Seq#:104; Xaa Pos. 7,147,181,190,260
Seq#:106; Xaa Pos. 7,41,50
Seq#:107; Xaa Pos. 25
Seq#:118; Xaa Pos. 20,63,66,187

Verified
11/2/02
DE

VERIFICATION SUMMARY   DATE: 05/22/2002
PATENT APPLICATION: US/09/852,659A   TIME: 11:48:57

Input Set : **A:\PZ003p4SubSeqList.txt**
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```
L:85 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:194 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:780
L:284 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
L:397 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:480
L:446 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:840
L:495 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:660
L:496 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:720 .
L:585 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:1980
L:586 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:2040
L:676 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:480
L:686 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:1080
L:720 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:60
L:729 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:600
L:730 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:660
L:762 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:780
L:815 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:2340
L:973 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0
L:976 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:180
L:1076 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:2340
L:1117 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:360
L:1119 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:480
L:1139 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:300
L:1329 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:1620
L:1397 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45 after pos.:0
L:1437 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:0
L:1438 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:60
L:1439 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:120
L:1445 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:480
L:1536 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48 after pos.:2220
L:1537 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48 after pos.:2280
L:1639 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:0
L:1678 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:2340
L:1712 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:52 after pos.:48
L:1732 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53 after pos.:0
L:1765 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53 after pos.:176
L:2002 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:60 after pos.:272
L:2115 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64 after pos.:32
L:2163 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:64 after pos.:288
L:2269 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:66 after pos.:48
L:2584 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74 after pos.:0
L:2596 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:74 after pos.:64
L:2656 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76 after pos.:32
L:2659 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:76 after pos.:48
L:2748 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77 after pos.:48
L:2772 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77 after pos.:176
L:2781 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77 after pos.:224
L:2850 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77 after pos.:592
L:2865 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:77 after pos.:672
```

VERIFICATION SUMMARY   DATE: 05/22/2002
PATENT APPLICATION: US/09/852,659A   TIME: 11:48:57

Input Set : **A:\PZ003p4SubSeqList.txt**
Output Set: **N:\CRF3\05222002\I852659A.raw**

L:3105 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85 after pos.:64
L:3108 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:85 after pos.:80